

# SASSO 100 round downlight

trimless

048-2700111M 048-2796117 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Recessed \_\_\_\_\_

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

Mounting set traffic white \_\_\_\_\_

front IP44 , back IP20 \_\_\_\_\_

2030 lm \_\_\_\_\_

fixture 89 lm/W<sup>2</sup> \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 88 \_\_\_\_\_

MR 0.8 \_\_\_\_\_

MDER 0.72 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 33° \_\_\_\_\_

UGR ≤ 16 , ≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 26.7 W \_\_\_\_\_

fixture 22.7 W \_\_\_\_\_

36 Vf \_\_\_\_\_

650 mA \_\_\_\_\_

PC2 \_\_\_\_\_

## Physical

trimless \_\_\_\_\_

diameter 105 mm \_\_\_\_\_

height 75 mm \_\_\_\_\_

0.43 kg \_\_\_\_\_

## Cutout

diameter 106 mm \_\_\_\_\_

min. ceiling thickness 12.5 mm \_\_\_\_\_

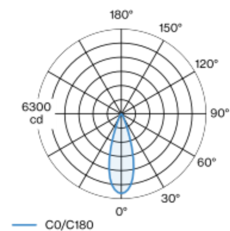
max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 80 mm \_\_\_\_\_

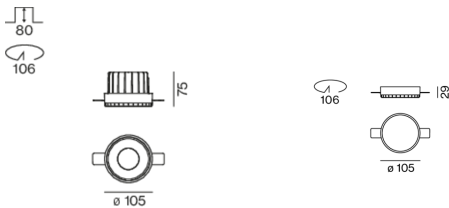
<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

